

#574
5/5/03

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

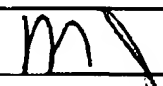
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Applicati n Number	09/779,791	FAX RECEIVED
	Filing Date	2/8/2001	
	First Named Inventor	Jon A. Wolff	GROUP 1600
	Group Art Unit	1632	
	Examiner Name	Woitach, Joseph T.	
Total Number of Pages in This Submission	9	Attorney Docket Number	Mirus.006.03

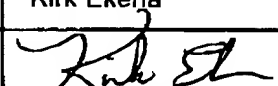
ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mirus Corporation
Signature	
Date	5/5/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being sent by facsimile transmission to: PTO Fax Center, CM1 Fax Center number (703) 308-4242 on this date: 5/5/03			
Typed or printed name	Kirk Ekena		
Signature		Date	5/5/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2002</h3> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$) \$55.00		Application Number 09/779,791	Filing Date 02/08/2001
		First Named Inventor Jon W. Wolff	Examiner Name Witach, Joseph T.
		Group / Art Unit 1632	Attorney Docket No. Mirus.006.03

<h4 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check one)</h4> <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Disposit Account Number <input style="width: 150px;" type="text"/></p> <p>Deposit Account Name <input style="width: 150px;" type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> credit card</p> <h4 style="text-align: center; margin: 0;">FEE CALCULATION</h4> <div style="border: 1px solid black; padding: 5px;"> <h5 style="margin: 0;">1. BASIC FILING FEE</h5> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 760</td><td>201 380</td><td>Utility filing fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>108 760</td><td>208 380</td><td>Reissue filing fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td><input style="width: 50px;" type="text"/></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (1) (\$) <input style="width: 100px;" type="text"/></p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h5 style="margin: 0;">2. EXTRA CLAIM FEES</h5> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td><input style="width: 50px;" type="text"/></td> <td>-20** = <input style="width: 50px;" type="text"/></td> <td>X <input style="width: 50px;" type="text"/></td> <td><input style="width: 50px;" type="text"/></td> </tr> <tr> <td><input style="width: 50px;" type="text"/></td> <td>-3** = <input style="width: 50px;" type="text"/></td> <td>X <input style="width: 50px;" type="text"/></td> <td><input style="width: 50px;" type="text"/></td> </tr> <tr> <td><input style="width: 50px;" type="text"/></td> <td>Multiple Dependent</td> <td><input style="width: 50px;" type="text"/></td> <td><input style="width: 50px;" type="text"/></td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see below</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td><input style="width: 50px;" type="text"/></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (2) (\$) <input style="width: 100px;" type="text"/></p> </div>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 760	201 380	Utility filing fee	<input style="width: 50px;" type="text"/>	106 310	206 155	Design filing fee	<input style="width: 50px;" type="text"/>	107 480	207 240	Plant filing fee	<input style="width: 50px;" type="text"/>	108 760	208 380	Reissue filing fee	<input style="width: 50px;" type="text"/>	114 150	214 75	Provisional filing fee	<input style="width: 50px;" type="text"/>	Total Claims	Extra Claims	Fee from below	Fee Paid	<input style="width: 50px;" type="text"/>	-20** = <input style="width: 50px;" type="text"/>	X <input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	-3** = <input style="width: 50px;" type="text"/>	X <input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	Multiple Dependent	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103 18	203 9	Claims in excess of 20	<input style="width: 50px;" type="text"/>	102 78	202 39	Independent claims in excess of 3	<input style="width: 50px;" type="text"/>	104 260	204 130	Multiple dependent claim, if not paid	<input style="width: 50px;" type="text"/>	109 78	209 39	** Reissue independent claims over original patent	<input style="width: 50px;" type="text"/>	110 18	210 9	** Reissue claims in excess of 20 and over original patent	<input style="width: 50px;" type="text"/>	<h4 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h4> <div style="border: 1px solid black; padding: 5px;"> <h5 style="margin: 0;">3. ADDITIONAL FEES</h5> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td style="text-align: center;">55</td></tr> <tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>146 760</td><td>246 380</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input style="width: 50px;" type="text"/></td></tr> <tr><td>149 760</td><td>249 380</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input style="width: 50px;" type="text"/></td></tr> </tbody> </table> <p>Other fee (specify) <input style="width: 150px;" type="text"/></p> <p>Other fee (specify) <input style="width: 150px;" type="text"/></p> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (3) (\$) 55.00</p> </div>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath	<input style="width: 50px;" type="text"/>	127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input style="width: 50px;" type="text"/>	139 130	139 130	Non-English specification	<input style="width: 50px;" type="text"/>	147 2,520	147 2,520	For filing a request for reexamination	<input style="width: 50px;" type="text"/>	112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input style="width: 50px;" type="text"/>	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input style="width: 50px;" type="text"/>	115 110	215 55	Extension for reply within first month	55	116 380	216 190	Extension for reply within second month	<input style="width: 50px;" type="text"/>	117 870	217 435	Extension for reply within third month	<input style="width: 50px;" type="text"/>	118 1,360	218 680	Extension for reply within fourth month	<input style="width: 50px;" type="text"/>	128 1,850	228 925	Extension for reply within fifth month	<input style="width: 50px;" type="text"/>	119 300	219 150	Notice of Appeal	<input style="width: 50px;" type="text"/>	120 300	220 150	Filing a brief in support of an appeal	<input style="width: 50px;" type="text"/>	121 260	221 130	Request for oral hearing	<input style="width: 50px;" type="text"/>	138 1,510	138 1,510	Petition to institute a public use proceeding	<input style="width: 50px;" type="text"/>	140 110	240 55	Petition to revive - unavoidable	<input style="width: 50px;" type="text"/>	141 1,210	241 605	Petition to revive - unintentional	<input style="width: 50px;" type="text"/>	142 1,210	242 605	Utility issue fee (or reissue)	<input style="width: 50px;" type="text"/>	143 430	243 215	Design issue fee	<input style="width: 50px;" type="text"/>	144 580	244 290	Plant issue fee	<input style="width: 50px;" type="text"/>	122 130	122 130	Petitions to the Commissioner	<input style="width: 50px;" type="text"/>	123 50	123 50	Petitions related to provisional applications	<input style="width: 50px;" type="text"/>	126 240	126 240	Submission of Information Disclosure Stmt	<input style="width: 50px;" type="text"/>	581 40	581 40	Recording each patent assignment per property (times number of properties)	<input style="width: 50px;" type="text"/>	146 760	246 380	Filing a submission after final rejection (37 CFR § 1.129(a))	<input style="width: 50px;" type="text"/>	149 760	249 380	For each additional invention to be examined (37 CFR § 1.129(b))	<input style="width: 50px;" type="text"/>
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																										
101 760	201 380	Utility filing fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
106 310	206 155	Design filing fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
107 480	207 240	Plant filing fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
108 760	208 380	Reissue filing fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
114 150	214 75	Provisional filing fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																										
<input style="width: 50px;" type="text"/>	-20** = <input style="width: 50px;" type="text"/>	X <input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
<input style="width: 50px;" type="text"/>	-3** = <input style="width: 50px;" type="text"/>	X <input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
<input style="width: 50px;" type="text"/>	Multiple Dependent	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																										
103 18	203 9	Claims in excess of 20	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
102 78	202 39	Independent claims in excess of 3	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
104 260	204 130	Multiple dependent claim, if not paid	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
109 78	209 39	** Reissue independent claims over original patent	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
110 18	210 9	** Reissue claims in excess of 20 and over original patent	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																										
105 130	205 65	Surcharge - late filing fee or oath	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
139 130	139 130	Non-English specification	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
147 2,520	147 2,520	For filing a request for reexamination	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
115 110	215 55	Extension for reply within first month	55																																																																																																																																																																										
116 380	216 190	Extension for reply within second month	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
117 870	217 435	Extension for reply within third month	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
118 1,360	218 680	Extension for reply within fourth month	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
128 1,850	228 925	Extension for reply within fifth month	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
119 300	219 150	Notice of Appeal	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
120 300	220 150	Filing a brief in support of an appeal	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
121 260	221 130	Request for oral hearing	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
138 1,510	138 1,510	Petition to institute a public use proceeding	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
140 110	240 55	Petition to revive - unavoidable	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
141 1,210	241 605	Petition to revive - unintentional	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
142 1,210	242 605	Utility issue fee (or reissue)	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
143 430	243 215	Design issue fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
144 580	244 290	Plant issue fee	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
122 130	122 130	Petitions to the Commissioner	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
123 50	123 50	Petitions related to provisional applications	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
126 240	126 240	Submission of Information Disclosure Stmt	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
146 760	246 380	Filing a submission after final rejection (37 CFR § 1.129(a))	<input style="width: 50px;" type="text"/>																																																																																																																																																																										
149 760	249 380	For each additional invention to be examined (37 CFR § 1.129(b))	<input style="width: 50px;" type="text"/>																																																																																																																																																																										

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark K. Johnson	Registration No. (Attorney/Agent)	35,909
Signature		Telephone	(262) 821-5690
		Date	5/5/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.